

RECEIVED
CENTRAL FAX CENTER

T-233 P.01 F-765

FEB 23 2005

OFFICIAL

Best Available Copy

CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: FEBRUARY 23, 2005
To: EXAMINER KANG, D.
U.S. PATENT AND TRADEMARK OFFICE
Fax #: (703) 872-9319
From: FRANK C. NICHOLAS
Phone #: (847) 424-2521
Client/Matter No.: CML00635AT (9645/122)
of Pages: 14
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

PTO 2627 (12-97), prepared for use through 5/3/00. Class 06/14/03: Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paper Reduction Act of 1992, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Attorney Docket No	CML00635AT (9845/122)
Application Number	10/811,545
Filing Date	JULY 1, 2003
First Named Inventor	TIMOTHY B. DEAN
Group Art Unit	2811
Examiner	KANG, D

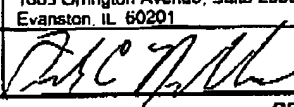
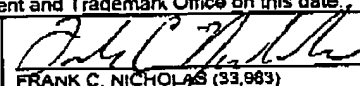
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response to Final Office Action Dated December 20, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below). <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		or		Large Entity	
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus		0	x \$25=	0		x \$50=	
Indep		Minus		0	x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	---		+ \$360=	
total add'l fee						\$ 0	total add'l fee		
						\$ 0			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

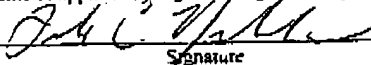
Firm or individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1803 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	February 23, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9319 to the U.S. Patent and Trademark Office on this date, February 23, 2005			
Signature		Date	February 23, 2005
FRANK C. NICHOLAS (33,983)			

RECEIVED
CENTRAL FAX CENTER

FEB 23 2005

Best Available Copy

Certificate of Facsimile
I hereby certify that this correspondence is being transmitted
by facsimile to (703) 872-9319 to the United States Patent
and Trademark Office on February 23, 2005
(Date of Transmission)

FRANK C. NICHOLAS (33,983)
Name of applicant, assignee or registered representative

Signature
February 23, 2005
Date of Signature

PATENT
Case No.: CML00635AT
(9645/122)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
)	
TIMOTHY B. DEAN, ET AL.)	Examiner: Kang, D.
)	
Serial No.: 10/611,546)	Group Art Unit: 2811
)	
Filed: JULY 1, 2003)	
)	
Title: ACTIVATION PLATE FOR)	
ELECTROLESS AND IMMERSION)	
PLATING OF INTEGRATED CIRCUITS)	

RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 20, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

In response to a Final Office Action dated December 20, 2004, the Applicant
responds as follows:

Best Available Copy

February 23, 2005
Case No.: CML00635AT (9645/122)
Serial No.: 10/611,546
Filed: July 1, 2003
Page 2 of 11

INTRODUCTORY COMMENTS

The present amendment replies to an Office Action dated July 26, 2004. Claims 1-25 are currently pending in the present application. Examiner Kang rejected claims 17-25.

In the Office Action, Examiner Kang asserted the following actions to pending claims 17-25:

- A. Claims 17-25 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement
- B. Claims 17-23 and 25 were rejected under 35 U.S.C. § 102(a) as being anticipated by Ling et al (US 2002/0096765)
- C. Claims 17 and 24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Takase et al (U.S. Patent No. 6,028,011)

The Applicant respectfully request reconsideration and further examination of the present application under 37 CFR § 1.112.